

52818 to 52834—Continued.

52828 and 52829. *PISUM SATIVUM* L. Fabaceæ.

Garden pea.

52828. "Hand-picked peas."

52829. "*Mansholt kortstroo erwten* (Mansholt short-straw peas)."52830. *TRITICUM AESTIVUM* L. Poaceæ.

Common wheat.

(T. *vulgare* Vill.)

"Japhet zomertarwe (Japhet summer wheat)."

For previous introduction, see S. P. I. No. 44949.

52831 to 52834. *VICIA FABA* L. Fabaceæ.

Broad bean.

52831. "*Gelezen wierboonen* (wier beans, hand picked)."A variety smaller than the *waalsche boon*, and satisfactory on less fertile soils, where it gives good yields.52832. "*Paardeboon* (horse beans)."

This variety thrives in all kinds of soils from the heaviest clay to the lightest sandy soils. In rich soils it may grow too much to leaves so that the yield is decreased.

52833. "*Tuinboon* (garden beans)."

A variety generally known and cultivated as the broad bean which is in the trade in Groningen. The yield is usually very good, up to 50 hectoliters per hectare. It requires, however, a fairly fertile, medium-heavy soil. When picked green it is a very nutritious and tasteful vegetable.

52834. "*Witkiem* (white-germ beans)."

52835 to 52840.

From Bussum, Netherlands. Seeds presented by J. C. Th. Uphof, plant breeder, Nederlandsche Élitezaad Maatschappij. Received March 23, 1921. Quoted notes by Mr. Uphof. Other notes adapted from *Groninger Zaaizaadvereeniging*, January 5, 1921.

52835. *AVENA SATIVA* L. Poaceæ.

Oats.

"Zegehaver."

This variety, *Svalofs-Zegehaver*, has replaced nearly all the white varieties formerly cultivated in Groningen, it produces an abundance of long straw which withstands lodging, and large grain, and has a large weight per hectoliter. This variety thrives best in fairly rich soil.52836 and 52837. *BETA VULGARIS* L. Chenopodiaceæ.

Beet.

52836. "*Mangelwurzel-Barres*."*Barres van Sludstrup*. First and second crops from seed of a variety imported from Denmark. The yield of reddish brown medium-long beets is very high.

52837. "Sugar beet, improved by the Netherlands Élite Seed Co."

52838 and 52839. *HORDEUM DISTICHON PALMELLA* Harlan. Poaceæ.

Barley.

52838. "*Chevalier*."

For previous introductions, see S. P. I. No. 5842.

52839. "*Princesse*."*Svalofs Princessegerst*. A variety with medium-long and very leafy straw, full grain, and very wrinkled husk. The yield is very good.52840. *HORDEUM VULGARE PALLIDUM* Seringe. Poaceæ.

Barley.

"Oldambtster wintergerst (Oldambtster winter barley)."